

Fig. 1

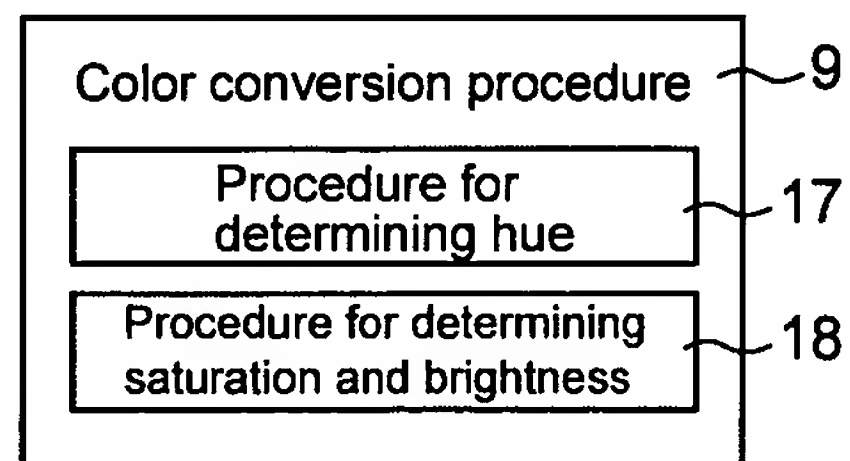


Fig. 3

Input data

	SNP1	SNP2	SNP3	SNP4	Group
ID1	1	3	1	3	0
ID2	1	2	1	2	0
ID3	1	2	1	3	1
:	:	:	:	:	:

Fig. 2A

Linkage disequilibrium values for the case group

	SNP1	SNP2	SNP3	SNP4
SNP1		0.1	0.9	0.1
SNP2			0.1	0.9
SNP3				0.1
SNP4				

Fig. 2B

Linkage disequilibrium values for the control group

	SNP1	SNP2	SNP3	SNP4
SNP1		0.1	0.9	0.0
SNP2			0.1	1.0
SNP3				0.0
SNP4				

Fig. 2C

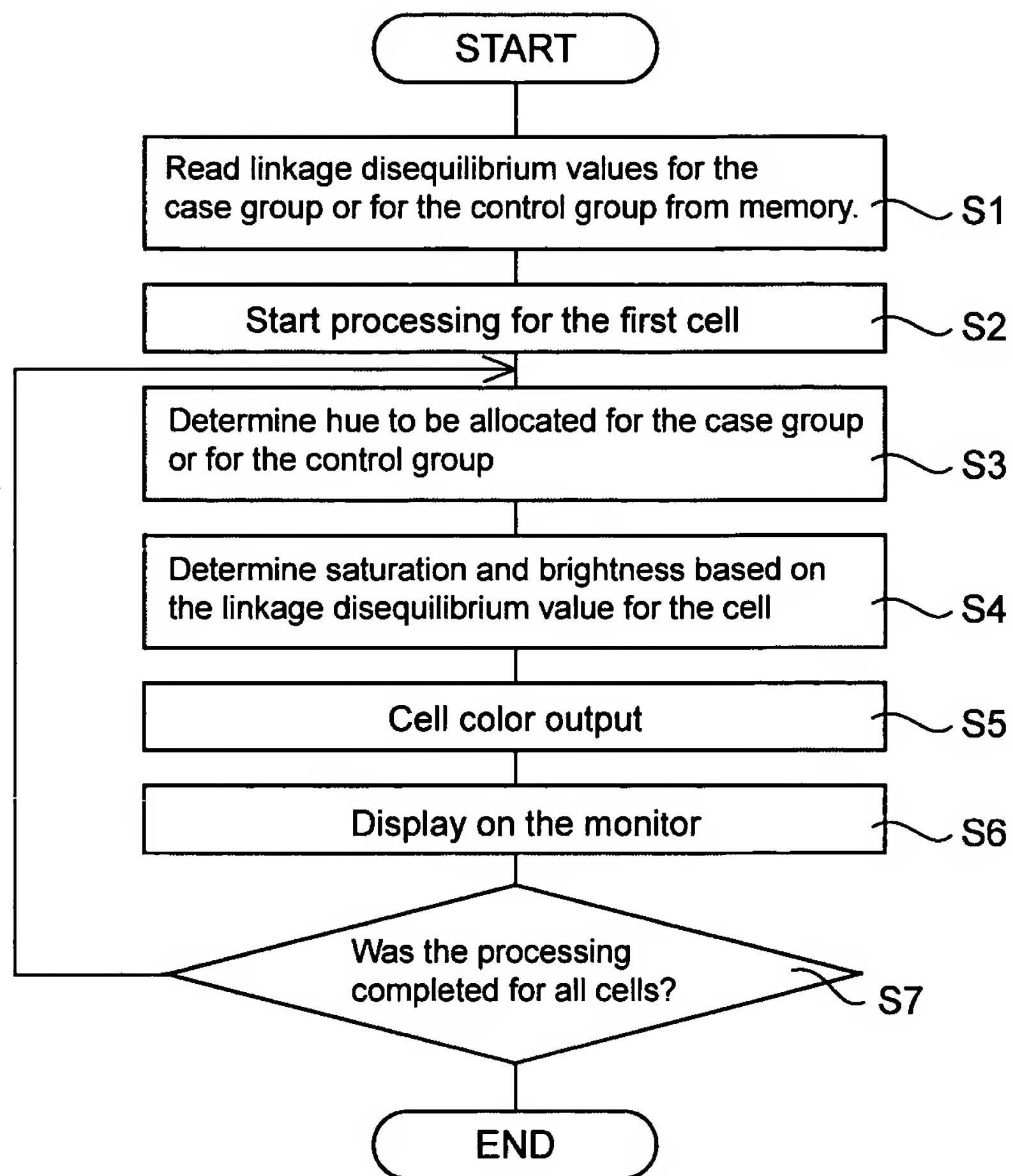


Fig. 4

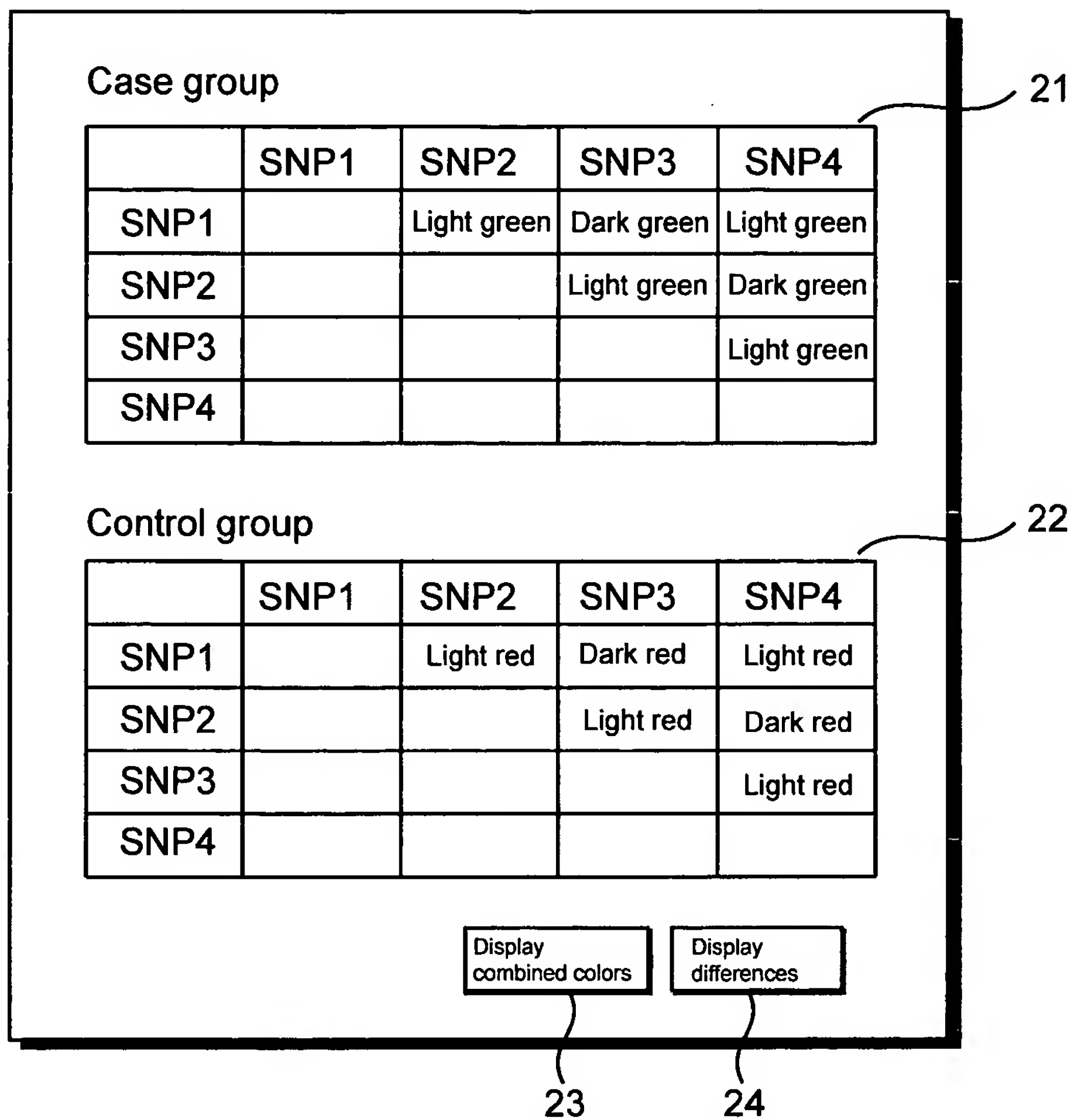


Fig. 5

Display combined colors

25

26

	SNP1	SNP2	SNP3	SNP4
SNP1		Light yellow	Dark yellow	Light green
SNP2			Light yellow	Orange
SNP3				Light green
SNP4				

27

28

Fig. 6

Display differences

	SNP1	SNP2	SNP3	SNP4
SNP1				Light red
SNP2				Light blue
SNP3				Light red
SNP4				

35

Fig. 7

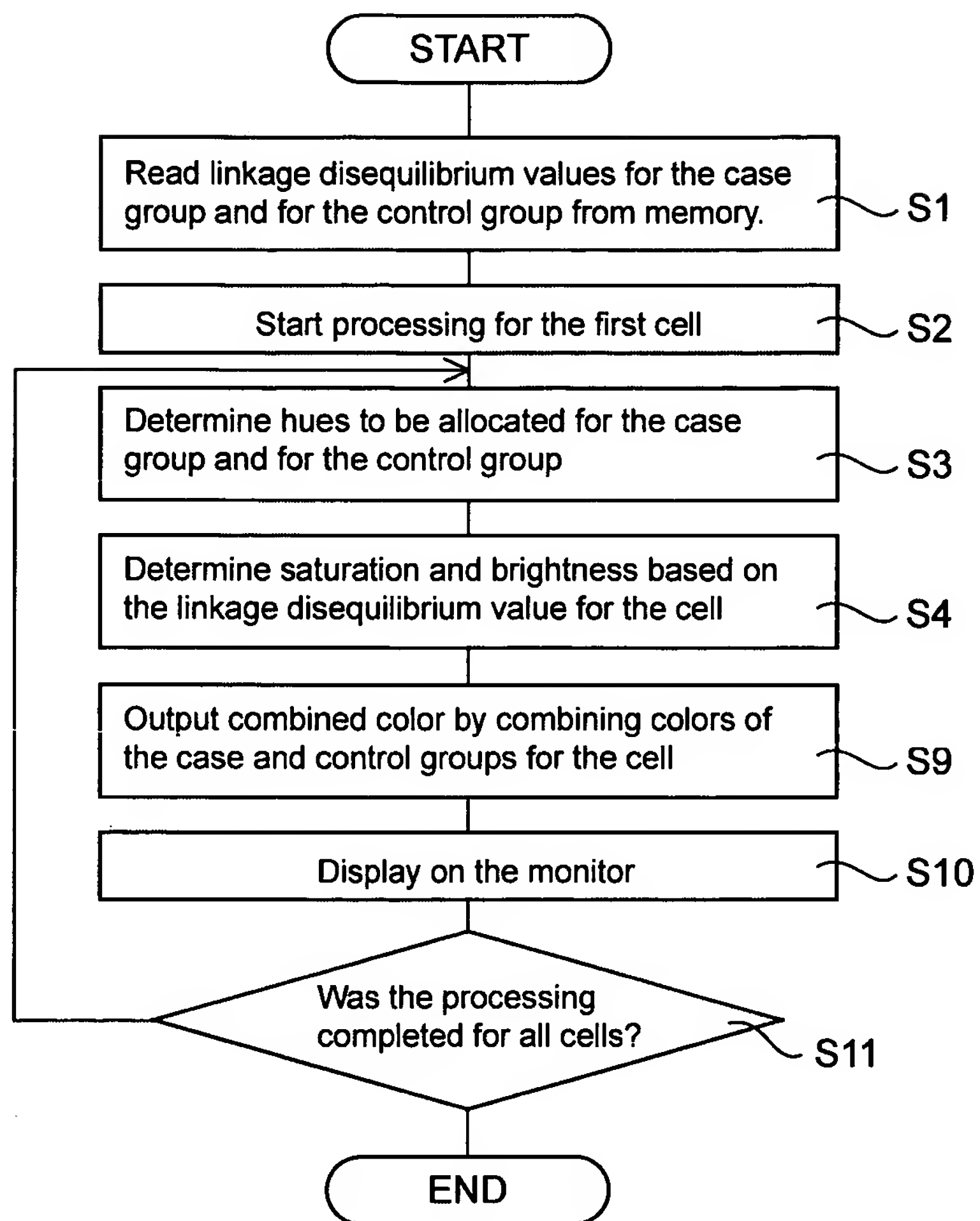


Fig. 8

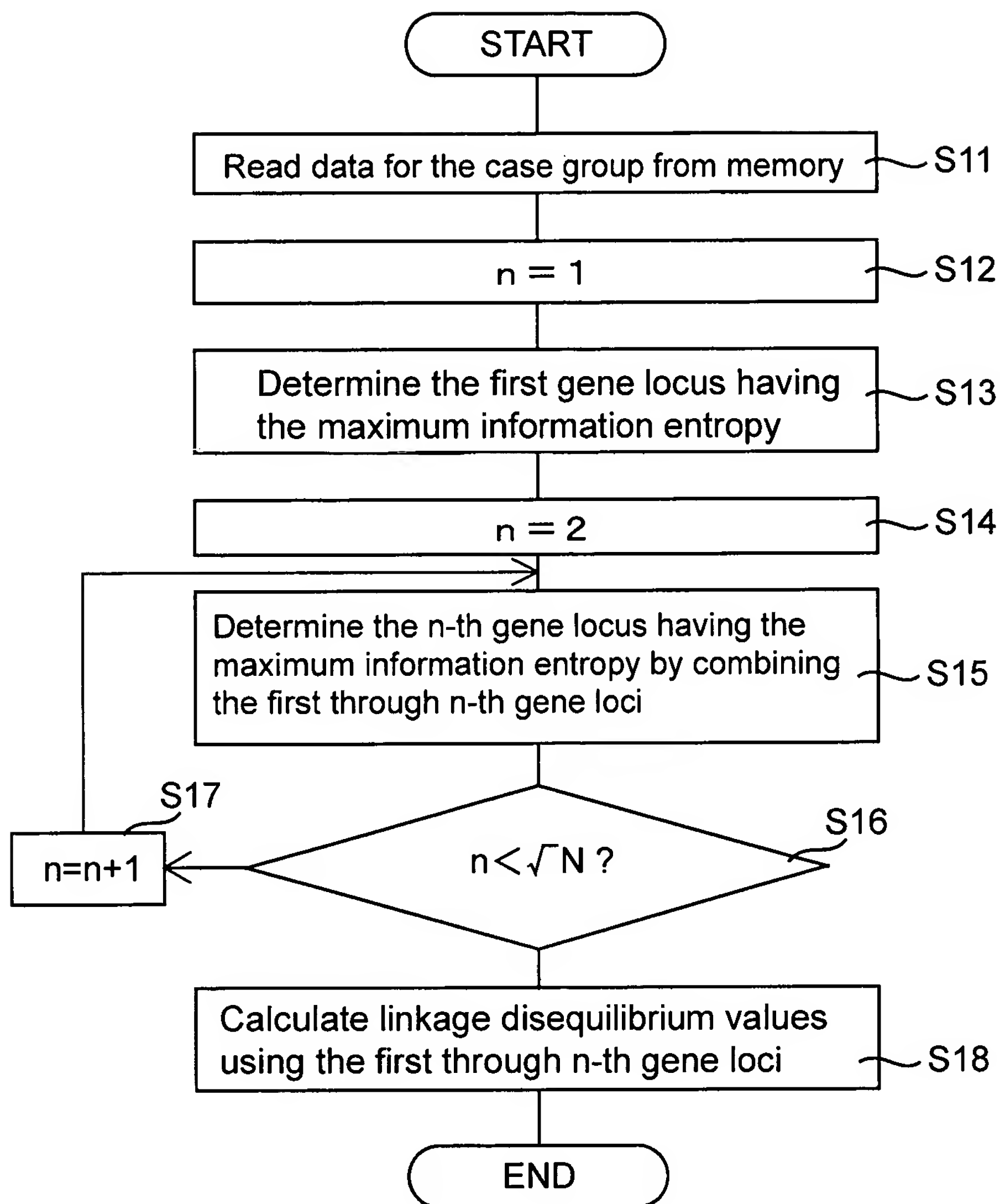


Fig. 9